

AMENDMENTS TO THE CLAIMS

1-33. (Canceled)

34. (Previously presented) An assembly for an image sensor device, comprising:

an image sensor array;

a cover plate operatively disposed over said image sensor array, said cover plate including an integrated lensing structure which is developed to change imaging characteristics of incoming radiation which impinge towards said image sensor array; and

a mounting structure formed as a mesa-like protrusion on a surface of said cover plate,

wherein said mounting structure is developed to hold a lens system including additional lensing structures and,

wherein said additional lensing structures include a multiple piece lensing structure which collectively with said integrated lensing structure collects and focuses radiation onto said image sensor array.

35. (Previously presented) An assembly as in claim 34, wherein said multiple piece lensing structure includes three lens parts.

36. (Previously presented) An assembly as in claim 35, wherein said multiple lens system includes a convex lens, a first plano-convex lens, and a second plano-convex lens.

37. (Previously presented) An assembly for an image sensor device, comprising:
an image sensor array;
a cover plate operatively disposed over said image sensor array, said cover plate including an integrated lensing structure which is developed to change imaging characteristics of incoming radiation which impinge towards said image sensor array; and
a mounting structure formed as a mesa-like protrusion on a surface of said cover plate,
wherein said mounting structure is developed to hold a lens system including additional lensing structures and, wherein said mounting structure includes screw threads.

38. (Previously presented) An assembly as in claim 37, wherein said additional lensing structures include a threaded ring.

39-40. (Canceled)

41. (Previously presented) An image sensor device, comprising:
an image sensor;
image sensor electronics connected to the image sensor;
a cover part which covers the integrated circuit image sensor, wherein said cover part includes a plate having a plurality of surfaces, at least one of the plurality of surfaces being contoured into a lensing element; and

a mounting structure formed as a well-like depression in said plate and adapted to secure a prefabricated lens system to said cover part above said lensing element.

42. (Previously presented) An image sensor device as in claim 41, wherein said lensing element includes at least one of a refractive lensing element and a diffractive lensing element.

43. (Previously presented) An image sensor device as in claim 41, wherein said image sensor includes an active pixel array.

44-47. (Canceled).